IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Yagihashi et al.

Confirmation No.: 1258

Appl. No.:

10/810,360

Art Unit:

2818

Filed:

March 26, 2004

Examiner:

Nguyen, Thinh T.

COMPOSITION FOR FORMING POROUS FILM, POROUS FILM AND METHOD OF FORMING THE SAME, INTERLEVEL INSULATOR FILM,

AND SEMICONDUCTOR DEVICE

Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT CITATION UNDER 37 C.F.R. § 1.97

Sir:

Attached is a list of documents on form PTO-1449 along with a copy of any cited foreign patent documents and non-patent literature documents in accordance with 37 CFR 1.98(a)(2).

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By identifying the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead identifying the listed documents for the sake of full disclosure.

Respectfully submitted,

Cynthia V. Hall

Registration No. 56,544

Customer No. 00826 ALSTON & BIRD LLP

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Shana Moore

JAN 1 3 2006 PE 40.2005)

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number	10/810,360
Filing Date	March 26, 2004
First Named Inventor	Yagihashi et al.
Group Art Unit	2818
Examiner Name	Nguyen, Thinh T.
Attorney Docket Number	035576/276102

Complete if Known

			S. PATENT DOC	CUMENTS		
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	
	5	US-2002/0020327	02-21-2002	Hayashi, et al.		
	6	US-2002/0098279A1	07-25-2002	Lyu, et al.		
	7	US-2002/0155053 A1	10-24-2002	Nishiyama, et al.		
	8	US-2003/0091838	05-15-2003	Hayashi, et al.		
***************************************	9	US-2003/0104225	06/05/2003	Shiota, et al.		
	10	US-2003/0064321	04-03-2003	Malik, et al.		
	11	US-4,634,509	01-06-1987	Shimizu, et al.		
·	12	US-5,707,783	01-13-1998	Stauffer, et al.		
	13	US-5,494,859	02-27-1996	Kapoor		
	14	US-6,037,275	03-14-2000	Wu, et al.		
	15	US-6,197,913 B1	03-06-2001	Zhong		
	16	US-6,313,045	11-06-2001	Zhong, et al.		
	17	US-6,359,096	03-19-2002	Zhong, et a.		
	18	US-6,376,634	04-23-2002	Nishikawa, et al.		
-	19	US-6,391,999 B1	05-21-2002	Crivello		
	20	US-6,413,647	07-02-2002	Hayashi, et al.		
	21	US-6,512,071	01-28-2003	Hacker, et al.		
	22	US-6,534,025	03-18-2003	Yano, et al.		
	23	US-6,596,404	07-22-2003	Albaugh, et al.		
	24	US-6,632,489	10-14-2003	Watanabe, et al.		
	25	US-6,639,015	10-28-2003	Nakashima, et al.		
	26	US-6,696,538	02-24-2004	Ko, et al.		

Examiner	Date
Signature	Considered

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute f	or form 1	449/PT	·o			A 11- All - NT		omplete if Know	П		
(Revised 07						Application Nun	ider	10/810,360 March 26, 2004			
						Filing Date First Named Inv	ontor	March 26, 2004			
INFO	RMA	OIT	N DISC	CLOS	URE		entor	Yagihashi et al. 2818			
STATEMENT BY APPLICANT (Use as many sheets as necessary)				Group Art Unit	· ·-	2818					
				Examiner Name		Nguyen, Thinh					
Sheet	2	?	of		4	Attorney Docket	Number	035576/276102			
					FOR	EEIGN PATENT D	OCUMEN	ITS			
]		Foreign Pa	tent Doc					Pages, Columns,	English	
Examiner Initials	Cite No.		try Code - N (if known)		Kind	Publication Date MM-DD-YYYY	Name of Pa Applicant of	tentee or of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear	Language Translation Attached	
	27	EP 1	1223192			07-17-2002	Shin-Etsı Ltd.	ı Chemicals Co.			
	28	EP 1	1245642			10-02-2002	Samsung Co., Ltd.	Electronics			
	29	JP 0	5-125191			05-21-1993	Kanegafi Co. Ltd.	ichi Chem. Ind.		Abstract only	
	30	JP 0	6-145599)		05-24-1994	Toray Inc	dustries, Inc.		Abstract only	
	31	ЈР 6	3-015355	5		04-04-1988	1988 Tama Chemical Co. Ltd.			Abstract only	
	32	JP 2	000-3097	751		11-07-2000	JSR Corp.			Abstract only	
	33	JP 2	000-3097	753		11-07-2000	JSR Corp	0.		Abstract only	
	34	JP 2	000-3450)41		12-12-2000	JSR Corp) .		Abstract	
	35	ЈР 2	001-0029	993		01-09-2001	JSR Corp	o.		Abstract only	
	36	JP 2	2001-0809	915		03-27-2001	Matsushita Electric Ind. Co. Ltd.			Abstract only	
	37	JP 2	2001-9821	18		04-10-2001 Hitachi Chem Co. Ltd.			Abstract only		
	38	JP 2	2001-1150	021		04-24-2001	04-24-2001 Asahi Kasei Corp.			Abstract only	
	39	JP 2	2001-1150	028		04-24-2001	JSR Corp	o.		Abstract only	

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Examiner		Date	
Signature		Considered	

04-24-2001

JSR Corp.

Abstract only

JP 2001-115029

40

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Substitute for form 1449/PTO					C	Complete if Known	
		449/PTO		Application N		10/810,360	
(Revised 07/2005) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date		March 26, 2004	
				First Named In	nventor	Yagihashi et al.	
				Group Art Un	it	2818	
	(Use as	many sheets as neces	ssary)	Examiner Nan	ne	Nguyen, Thinh T.	
Sheet	3	3 of	4	Attorney Docl	ket Number	035576/276102	
			FOI	REIGN PATENT	DOCUMEN	NTS	
	41	JP 2001-13147		05-15-2001			Abstract
	41	JF 2001-1314/	9	03-13-2001	Ltd.	hka Kogyo Co.,	only
					Liu.		Olly
	42	JP 2001-15781	5	06-12-2001		Central Res. &	Abstract
						Inc. & Denso	only
					Corp.		
	43	JP 2001-16418	6	06-19-2001	JSR Con	р.	Abstract
						•	Only
	44	JP 2001-20319	7	07-27-2001	JSR Cor	n	Abstract
	77	31 2001-20317	,	07-27-2001	JSIC COI	Ρ.	only
•	15	ID 2001 24070		00 04 2001	TOD C		
	45	JP 2001-24079	8	09-04-2001	JSR Corp.		Abstract
							only
	46	JP 2001-35490)4	12-25-2001	JSR Corp.		Abstract
							only
	47	JP 2001-04917	' 8	02-20-2001	JSR Cor	p.	Abstract
							only
_	48	JP 2001-04917	19	02-20-2001	JSR Corp.		Abstract
		" " " " " " " " " " " " " " " " " " "		02 20 2001		r .	only
-	49	JP 2001-05555	:4	02-27-2001	ISD Com		Abstract
	49	JF 2001-05555	· 	02-27-2001	JSR Corp.		& claim
							only
 -	50	ID 2002 0206		01 22 2002	IGD C-		į
	50	JP 2002-02068	8	01-23-2002	JSR Cor	p.	Abstract
-				· · · · -			only
	51	JP 2002-02068	89 A	01-23-2002	JSR Cor	p.	Abstract
							only
	52	JP 2002-02335	54	01-23-2002	Shin-Ets	u Chemical Co.,	Abstract
	,				Ltd.		only
	53	JP 2002-03024	ΙΟ Λ	01-31-2002	Catalyat	s & Chem. Ind.	Abstract
	"	JF 2002-03024	D A	01-31-2002	Co. Ltd.	I	only
	-	TD 2002 0200	NO. 4	02.06.2002			
	54	JP 2002-03809	υA	02-06-2002	JSR Cor	p.	Abstract
		-		-			only
	55	WO 00/12640		03-09-2000		s & Chem. Ind.	Abstrac
					Co. Ltd.		only
	56	WO 03/088344	4	10-23-2003	Honeyw	ell International,	
					Inc.		
				·			<u> </u>

Examiner	Date	
Signature	 Considered	

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Substitute for form 1449/PTO (Revised 07/2005)				C	Complete if Known			
				Application Number	10/810,360			
				Filing Date	March 26, 2004			
INFORMATION PIGGLOGUES		First Named Inventor Yagihashi et al.						
	INFORMATION DISCLOSURE Group Art Unit		Group Art Unit	2818				
STAT			SY APPLI eets as necessary	–	Examiner Name	Nguyen, Thinh T.		
Sheet	4	1	of 4 Attorney Docket Number 035576/276102					
					OTHER DOCUMENTS			
Examiner Initials*	Country where published.					English Language Translation Attached		
	57	Cond	BURKETT ET AL., "Synthesis Of Hybrid Inorganic-Organic Mesoporous Silica By Co-Condensation Of Siloxane And Organosiloxane Precursors," J. Chem. Soc. Chem. Commun., 1996, 1367-1368.					

Examiner	 Date	. '
Signature	Considered	

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